



Times Table Procedures

May 2020

Our Commitment

All children should be able to rapidly recall multiplication facts for all times tables up to 12x12, by the end of Year 4, as stated in the National Curriculum and tested by the DfE in the Multiplication Table Check (MTC).

The order we teach these facts are as follows:

Year 2: Rapid recall of 2, 5, and 10 multiplication facts and related division facts

Year 3: Rapid recall of 3 and 4 multiplication facts and related division facts, leading to recall of 6 and 8 multiplication facts through doubling, and related division facts. Consolidation of all previous facts.

Year 4: Rapid recall of 9, 7, 11, and 12 multiplication and related division facts. Consolidation of all previous facts.

Year 5 & 6: Consolidation of all previous facts

How Do We Teach Multiplication & Division Facts?

Year 2 introduce the use of the Malcolm Sargent School ‘Maths Stick’ method, a quick, progressive and responsive teaching technique, supplemented with songs and games and Rock Stars.

Year 3 & 4 use the Maths Stick method for 15 minutes a day, every day, supplemented with Rock Stars, and songs.

Year 2 to Year 6 deliver multiplication and division fact recall at given opportunities throughout the day such as when lining up, when dismissing children, in morning challenges.

Children use the **Timestable Rock Stars software in school and at home**, with the support of parents, to challenge themselves to improve their ongoing scores and times when learning multiplication and division facts.

How Do We Assess & Track Progress?

Children are tested three times a year, in the Autumn, Spring and Summer:

Year 2 – Rock Stars Studio is used to assess the children on the times tables they need to learn and know by the end of the year. Teachers set up the Studio to assess 25 questions on these table facts (without divisors), and record each child’s results in Year 2 Timestables on Integris Markbook.

Year 3 – Rock Stars Studio is used to assess the children on the times tables they need to learn and know by the end of the year. Teachers set up the Studio to assess 25 questions on these table facts (without divisors), and record each child’s results in Year 2 Timestables on Integris Markbook.

Year 4 – Children in Year 4 are assessed every 4 weeks using Maths Frame MTC Check, which creates a score out of 25, in line with the DfE Year 4 Multiplication Timestable Check.

The results of the tests are tracked on Markbook and passed on to new class teachers at the end of each year. The ongoing results inform teachers which children require additional intervention to ensure they are filling the gaps in their knowledge and able to recall facts quickly, in preparation for the DfE test at the end of Year 4. It is expected that these children receive additional help and that most children will be able to reach year group expectations by the end of each year.